

Converting Colors

HunterLab(55.5485, 43.0123,
22.5743)

Have a look what the booklet for
HunterLab(55.5485, 43.0123,
22.5743) contains.

HunterLab(55.5166, 43.0163, 22.6215)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.5166, 43.0163,
22.6215)**

Conversions

Conversions Part 1

Format	Color
Hex	EF7062
RGB	239, 112, 98
RGB Percent	94%, 44%, 38%
CMY	0.0627, 0.5608, 0.6157
CMYK	0.00, 0.53, 0.59, 0.06
HSL	6°, 82%, 66%
HSV	6°, 59%, 94%
XYZ	43.5954, 30.8209, 15.2065
YIQ	148.3770, 80.1860, 22.5700

Conversions

Conversions Part 2

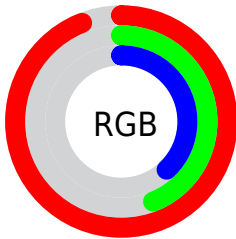
Format	Color
R_{YB}	239, 114, 98
Decimal	15691874
CIE Lab	62.36, 47.85, 31.33
CIE LCh	62, 57.199, 33.215
Yxy	30.8226, 0.4864, 0.3439
Android (android.graphics.Color)	4293881954 (0xFFEF7062)
YUV	148.3770, -24.8359, 79.4764
Hunter-Lab	55.5166, 43.0163, 22.6215

Details

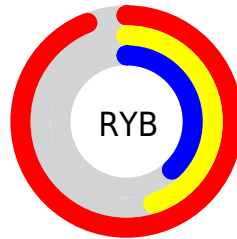
The HunterLab color **55.5166, 43.0163, 22.6215** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **79.1676, -31.3539, -12.9235**, and the grayscale version is **54.6462, -2.9158, 2.9690**.

A 20% lighter version of the original color is **71.4614, 26.0213, 20.8989**, and **35.6793, 39.9742, 17.4807** is the 20% darker color. If you saturate the color by 10%, you get **51.2253, 51.5966, 24.9489**, and if you desaturate by 10%, it is **60.5598, 34.2151, 19.9209**.

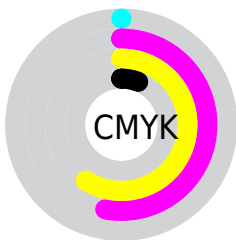
Distribution



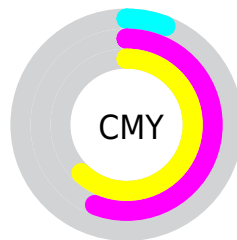
- Red (94%)
- Green (44%)
- Blue (38%)



- Red (94%)
- Yellow (45%)
- Blue (38%)



- Cyan (0%)
- Magenta (53%)
- Yellow (59%)
- Black (6%)




- Cyan (6%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5166, 43.0163, 22.6215 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 55.5166, 43.0163, 22.6215 by changing the saturation by 10% instead.

 55.5166, 43.0163,
22.6215


 55.5166, 43.0163,
22.6215


174.8486, 53.3025,
42.2662


 45.2369, 41.3811,
20.1103


 78.0773, 45.9399,
27.3443


 35.6828, 39.6359,
17.4567


 90.2822, 47.2481,
29.5955

 26.9160, 37.7883,
14.6153

 103.0640, 48.4612,
31.7928

 19.0147, 35.8866,
11.7374

 116.3979, 49.5856,
33.9465

 12.0870, 34.1001,
8.4609

130.2619, 50.6270,
36.0647

 5.1088, 45.4562,
3.5762

144.6364, 51.5906,

0.0000, INF, NaN

38.1540

0.0000, NaN, NaN

159.5039, 52.4810,
40.2198

0.0000, NaN, NaN

■ 55.5166, 43.0163,
22.6215

■ 55.5166, 43.0163,
22.6215

■ 51.2253, 51.5966,
24.9489

■ 60.5598, 34.2151,
19.9209

■ 47.7845, 59.4550,
26.7130

■ 66.2437, 25.5413,
16.9993

■ 45.2706, 65.9568,
27.7470

■ 72.4722, 17.1717,
13.9662

■ 43.6927, 70.5162,
28.0642

■ 79.1622, 9.1792,
10.8894

■ 43.5814, 70.8443,
28.0949

■ 86.2452, 1.5733,
7.8076

■ 93.6654, -5.6695,
4.7406

■ 98.5346, -10.4716,
3.6061

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



55.5181, 53.3491, 5.5146



55.5166, 43.0163, 22.6215



55.5181, 20.2885, 30.2362

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.5181, 43.0123, 22.6224



55.5181, -39.5526, 19.8718



55.5181, -0.2562, -64.3506

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



55.5166, 43.0163, 22.6215



79.1676, -31.3539, -12.9235

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



55.5181, -22.9272, -54.9117



55.5166, 43.0163, 22.6215



55.5181, -43.1216, 0.4081

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55.5181, 43.0123, 22.6224



55.5181, -26.8227, 29.2102



55.5181, -37.5974, -28.1451



55.5181, 25.7558, -50.1476

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.5166, 43.0163, 22.6215



55.5181, 2.8028, 31.8850



55.5181, -37.5974, -28.1451



55.5181, -8.5070, -63.8509

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



55.5181, 43.0123, 22.6224



85.9008, 9.0993, 11.4113



57.1367, 68.2861, -39.1966



38.7418, 5.3465, 5.7278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.5181, 43.0123, 22.6224



54.2189, 57.5328, 27.3418



72.0945, 7.9624, 35.0605



40.0142, 0.8998, 3.7063



32.5291, 52.2276, 20.9586



9.8215, 13.6539, 6.2910

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



79.1676, -31.3539, -12.9235



83.2169, -35.8947, -16.7563



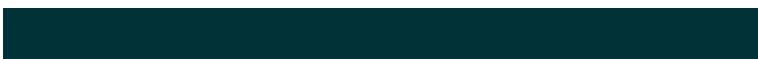
57.3221, 1.3011, -49.1201



42.0058, -5.0717, 0.7814



55.2129, -25.0769, -14.8774



16.1649, -7.5340, -3.9410

Previews

White Background



This preview shows how the HunterLab color 55.5166, 43.0163, 22.6215 looks on a white background.

Color Contrast Check

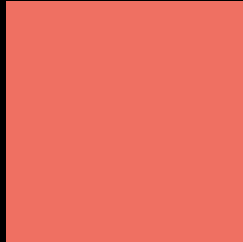
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.5166, 43.0163, 22.6215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.5166, 43.0163, 22.6215 Background



This preview shows how black text looks on a background with the HunterLab color 55.5166, 43.0163, 22.6215.



This preview shows how white text looks on a background with the HunterLab color 55.5166, 43.0163,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

55.5166, 43.0163, 22.6215

Protanopia

55.7041, -4.5404, 17.3008

Deuteranopia

55.4856, 4.0233, 23.4409



Tritanopia

55.4499, 46.5829, 16.9883

Trichromacy



Original Color

55.5166, 43.0163, 22.6215

Protanomaly

54.7003, 11.5948, 18.5312

Deuteranomaly

54.7788, 17.8616, 22.6054

Tritanomaly

55.5004, 45.4340, 19.2353

Monochromacy



Original Color

55.5166, 43.0163, 22.6215

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.6315, 11.8149, 9.9070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5166, 43.0163, 22.6215 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(239, 112, 98)` looks like.

```
.text, #text, p{  
    color:rgb(239, 112, 98)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(239, 112, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 112, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5166, 43.0163, 22.6215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(239, 112, 98) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(239, 112, 98) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(239, 112, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 112, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 112, 98);  
box-shadow:4px 4px 4px 4px rgb(239, 112,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5166, 43.0163, 22.6215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 112, 98) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(239,  
112, 98) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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